

Authentic Learning Through STEM



Washington STEM Academy is Making it Happen!

PUZZLED?



We're putting it all together.

INSPIRE ~ EQUIP ~ APPLY ~ DREAM ~ ENRICH

WE ARE Washington is located in Kosciusko County. We are a rural school that serves 500 students and their parents. We have a very caring atmosphere, dedicated staff, and an active PTO. We are in the Orthopedic Capital of the World as well as the Land of Lakes. Washington is an Indiana STEM certified school by the Department of Education.

OUR STUDENTS & FAMILIES Our demographic make-up includes about 44% free/reduced students, 18% special education, 78% white and 22% other. Our parents volunteer countless hours to our school.

OUR TEACHERS Our teachers have received extensive, sustained training which includes but not limited to Apple, Lego Education, 3-D printing, Professional Learning Communities, Project Based Learning, Project Wet and Wild Aquatics, and certified in Riverwatch by the DNR.

OUR PROMISING PRACTICE

Washington's mission is to inspire and equip all students to continuously acquire and apply knowledge and skills while pursuing their dreams and enriching the lives of others. We believe children learn best through experiences that have meaning in their life. We step back and consider what children need to grow and develop. Technology in the classroom is the gateway to 21st Century learning. Building collaborative relationships with the community to share our learning as well as creating responsible citizens by giving time, talent and resources.



OUR STEPS As a recipient of the 2011-12 Innovation Fund Grant Award, Washington Elementary School was able to begin our dream of transforming into a K-6 Science, Technology, Engineering, and Mathematics (STEM) academy. The academy is being built around a Project Based Learning model to inspire and equip students to deepen their knowledge in order to be successfully prepared with 21st Century College and Career Readiness Skills. A framework is in place to scaffold student learning through curricula uniquely designed with an emphasis on Warsaw's exclusive community titles – City of Lakes and Orthopedic Capital of the World. We have partnered with Orthoworx, Zimmer-Biomet, Tecomet, Medtronics, DePuy Synthes, Science Central, Teachers Credit Union, Kosciusko County SWCD, DNR, Warsaw Education Foundation, Kosciusko Community Foundation, Dekko Foundation, KC Recycling Depot, KEYS, 80/20 ... just to mention a few.

IN OUR OWN WORDS Staff: "The job market is requiring our students to be ready for STEM related jobs. We are answering the call." "We give a whole new meaning to duct tape – our learning sticks." Students: "This is fun! I never want to have to go home!" "Is summer over yet? I want to go back to school!"

To view our digital documentary of "What's Happening at Washington" visit our website at <http://washington.warsaw.k12.in.us> or contact Tom Ray at tray@warsawschools.org